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JAPANESE PATENT OFFICE

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(71)Applicant:

MITSUBISHI ELECTRIC CORP

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(72)Inventor:

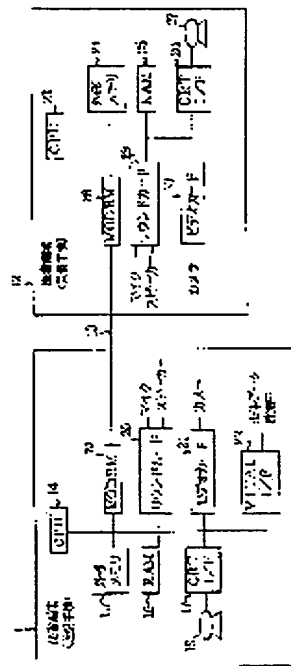
MIZUKURA ISAO
TAJIMA HITOSHI

(54) MULTI-DATA TRANSMITTING METHOD AND ITS DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To set the arrival state of data to which prescribed arrival time and reliability are requested to be satisfactory by dynamically adjusting the communication capacity of multi-data in accordance with the priority and the situation of a communication line.

SOLUTION: When the doctor terminal 12 of a home medical system sets priority in the order of living body data, sound data and moving picture data, the signal of incoming recognition is received in the patient terminal 11 from the doctor terminal 12, the speed of whole communication is calculated based on transmission data quantity Q of sound data and transmission time (t) and compares it with standard arrival time. When speed is judged to be slow by exceeding a permission range, the compression request of moving picture data with low priority is given so that moving picture data, sound data and living body data can arrive at standard whole communication speed. When the doctor terminal 12 accepts the request, moving picture data at communication speed corresponding to the communication capacity of a change request is generated and it is transmitted. Living body data and sound data are set to prescribed speed. Thus, the arrival delay of data with high priority can be prevented.



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